

INTERNATIONAL SEARCH REPORT

International Application No
PC 1/E P 2004/006087

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C11D3/40 C11D3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 247 189 A (UNILEVER) 22 September 1971 (1971-09-22) page 1, line 10-13, 37-46 page 5, line 81-118; example 5 ---	1-15
X	DATABASE CA CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 19 March 1994 (1994-03-19) retrieved from STN Database accession no. 120:137730 XP002294233 abstract & JP 05 230764 A (KAO CORP) 7 September 1993 (1993-09-07) --- -/--	1-15

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

30 August 2004

Date of mailing of the international search report

12/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bertran Nadal, J

INTERNATIONAL SEARCH REPORT

Inte ☐ inal Application No
PCT/EP2004/006087

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 762 859 A (TRIMMER R ET AL) 2 October 1973 (1973-10-02) cited in the application claims 1-17; examples -----	1-15
A	US 4 908 040 A (NAEF RUDOLF ET AL) 13 March 1990 (1990-03-13) column 4, line 3-31 -----	1-15
A	WO 02/00994 A (PROCTER & GAMBLE) 3 January 2002 (2002-01-03) page 1, last paragraph -page 2, paragraph 1 claims 1,2 -----	1-15

INTERNATIONAL SEARCH REPORT

national application No.
PCT/EP2004/006087

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☒ Claims Nos.: 1-12 (partially)
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
see FURTHER INFORMATION sheet PCT/ISA/210
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 1-12 (partially)

Present claims 1-12 relate to a composition comprising a compound, said compound being a dye defined by reference to a desirable characteristic or property, namely a substantivity to non-mercerised cotton in a standard test of at least 8% but a substantivity to nylon of less than 5%.

property, whereas the application provides support within the meaning of Article 6 PCT and/or disclosure within the meaning of Article 5 PCT for only a very limited number of such compounds. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible. Independent of the above reasoning, the claims also lack clarity (Article 6 PCT). An attempt is made to define the compound by reference to a result to be achieved. Again, this lack of clarity in the present case is such as to render a meaningful search over the whole of the claimed scope impossible. Consequently, the search has been carried out for those parts of the claims which appear to be clear, supported and disclosed, namely those parts relating to the compounds referred to in claims 13, 14 and 15.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006087

FCI/EP 2004/006087

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1247189	A	22-09-1971	AT 291410 B BE 726198 A CH 507362 A DE 1816927 A1 ES 361881 A1 FR 1604313 A LU 55174 A1 NL 6818495 A SE 374133 B	12-07-1971 27-06-1969 15-05-1971 17-07-1969 01-12-1970 11-10-1971 08-08-1969 01-07-1969 24-02-1975
JP 05230764	A	07-09-1993	NONE	
US 3762859	A	02-10-1973	AT 318781 B AU 464839 B2 AU 3959772 A BE 780639 A1 CA 1002259 A1 CH 610608 A5 DE 2210811 A1 FR 2130149 A5 GB 1384907 A IT 952228 B NL 7203456 A SE 396780 C SE 396780 B ZA 7201375 A	11-11-1974 25-08-1975 06-09-1973 03-07-1972 28-12-1976 30-04-1979 28-09-1972 03-11-1972 26-02-1975 20-07-1973 19-09-1972 12-01-1978 03-10-1977 31-10-1973
US 4908040	A	13-03-1990	AU 607946 B2 AU 8089287 A BR 8705969 A DE 3769444 D1 EP 0270489 A1 IN 170291 A1 JP 63130669 A MX 9173 A PH 27097 A	21-03-1991 12-05-1988 14-06-1988 23-05-1991 08-06-1988 07-03-1992 02-06-1988 01-09-1993 26-02-1993
WO 0200994	A	03-01-2002	GB 2364065 A AU 7584801 A BR 0112018 A EP 1294979 A1 JP 2004502046 T WO 0200994 A1 US 2002108184 A1	16-01-2002 08-01-2002 13-05-2003 26-03-2003 22-01-2004 03-01-2002 15-08-2002